

L Number	Hits	Search Text	DB	Time stamp
-	18445	("713").CLAS.	USPAT; US-PGPUB	2004/04/09 10:39
-	550645	inver\$5	USPAT; US-PGPUB	2004/04/06 10:21
-	153	lefkowitz-sumati.xa.	USPAT; US-PGPUB	2004/04/06 10:22
-	213	lefkowitz-sumati.xp.	USPAT; US-PGPUB	2004/04/06 10:22
-	22	((("713").CLAS.) and inver\$5 and (lefkowitz-sumati.xa. or lefkowitz-sumati.xp.)	USPAT; US-PGPUB	2004/04/06 10:22
-	1	("6553445").PN.	USPAT; US-PGPUB	2004/04/09 10:41
-	0	6553445.URPN.	USPAT	2004/04/09 10:39
-	4	("4667337" "5890005" "6208177" "6243779").PN.	USPAT	2004/04/09 10:39
-	969452	inver\$5 or negate or complement	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/09 10:42
-	1122	(710/305).CCLS.	USPAT; US-PGPUB	2004/04/09 10:42
-	316	(inver\$5 or negate or complement) and ((710/305).CCLS.)	USPAT; US-PGPUB	2004/04/09 10:42
-	137	((inver\$5 or negate or complement) and ((710/305).CCLS.)) and group	USPAT; US-PGPUB	2004/04/09 10:43
-	417032	invert\$4 or inversion	USPAT; US-PGPUB	2004/04/09 10:43
-	243	(invert\$4 or inversion) and ((710/305).CCLS.)	USPAT; US-PGPUB	2004/04/09 10:44
-	103	((invert\$4 or inversion) and ((710/305).CCLS.)) and group	USPAT; US-PGPUB	2004/04/09 10:47
-	16251	transmi\$7 and receiver and group and (invert\$5 or inversion)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/09 10:48
-	58	((710/305).CCLS.) and (transmi\$7 and receiver and group and (invert\$5 or inversion))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/09 11:20
-	29	((710/305).CCLS.) and inversion	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/09 11:21
-	0	20010027504.URPN.	USPAT	2004/04/09 11:28
-	5	6243779.URPN.	USPAT	2004/04/09 11:28
-	0	6584572.URPN.	USPAT	2004/04/09 11:32
-	7	("4495626" "4667337" "5630106" "5874833" "5890005" "5931927" "6243779").PN.	USPAT	2004/04/09 11:33
-	3	6208177.URPN.	USPAT	2004/04/09 11:38
-	4	("5594369" "5781045" "5959481" "6008684").PN.	USPAT	2004/04/09 11:38
-	16	4667337.URPN.	USPAT	2004/04/09 11:40
-	12	("4027335" "4103190" "4104735" "4139840" "4176287" "4194130" "4217502" "4233667" "4344005" "4414480" "4455623" "4546456").PN.	USPAT	2004/04/09 11:42
-	0	6584572.URPN.	USPAT	2004/04/09 11:42

-	7	("4495626" "4667337" "5630106" "5874833" "5890005" "5931927" "6243779").PN.	USPAT	2004/04/09 11:43
-	1	5931927.URPN.	USPAT	2004/04/09 11:43
-	3	("4470112" "5200979" "5655957").PN.	USPAT	2004/04/09 11:44
-	41980	("display device" or lcd or monitor or screen) and controller and driver	USPAT; US-PGPUB	2004/04/09 14:05
-	253	((("display device" or lcd or monitor or screen) and controller and driver) and (inversion near6 bit)	USPAT; US-PGPUB	2004/04/09 14:06
-	8	(US-6243779-\$ or US-6553445-\$ or US-5931927-\$ or US-6584572-\$ or US-4667337-\$ or US-5890005-\$ or US-6208177-\$).did. or (US-20010027504-\$).did.	USPAT; US-PGPUB	2004/04/09 14:03
-	4	((US-6243779-\$ or US-6553445-\$ or US-5931927-\$ or US-6584572-\$ or US-4667337-\$ or US-5890005-\$ or US-6208177-\$).did. or (US-20010027504-\$).did.) and (display or monitor or lcd or screen)	USPAT; US-PGPUB	2004/04/09 14:03
-	26668	("display device" or lcd or screen) and controller and driver	USPAT; US-PGPUB	2004/04/09 14:06
-	31640	("display device" or lcd or screen) and controller and driver	USPAT; US-PGPUB	2004/04/09 14:06
-	177	((("display device" or lcd or screen) and controller and driver) and (inversion near6 bit)	USPAT; US-PGPUB	2004/04/09 14:46
-	1066	(710/100).CCLS.	USPAT; US-PGPUB	2004/04/09 14:47
-	31	((710/100).CCLS.) and inversion	USPAT; US-PGPUB	2004/04/09 14:47
-	5	((710/100).CCLS.) and (inversion near6 bit)	USPAT; US-PGPUB	2004/04/09 14:49
-	1122	(710/305).CCLS.	USPAT; US-PGPUB	2004/04/09 14:49
-	28	((710/305).CCLS.) and inversion	USPAT; US-PGPUB	2004/04/09 14:51
-	1205	(713/300).CCLS.	USPAT; US-PGPUB	2004/04/09 14:51
-	41	((713/300).CCLS.) and inversion	USPAT; US-PGPUB	2004/04/09 14:55
-	668	(713/320).CCLS.	USPAT; US-PGPUB	2004/04/09 14:55
-	19	((713/320).CCLS.) and inversion	USPAT; US-PGPUB	2004/04/09 15:20
-	1	("5781742").PN.	USPAT; US-PGPUB	2004/04/09 15:21
-	11	(US-5890005-\$ or US-6243779-\$ or US-5931927-\$ or US-6208177-\$ or US-4667337-\$ or US-5781742-\$ or US-6553445-\$ or US-6584572-\$).did. or (US-20020038396-\$ or US-20020019896-\$ or US-20010027504-\$).did.	USPAT; US-PGPUB	2004/04/09 17:07
-	7	((US-5890005-\$ or US-6243779-\$ or US-5931927-\$ or US-6208177-\$ or US-4667337-\$ or US-5781742-\$ or US-6553445-\$ or US-6584572-\$).did. or (US-20020038396-\$ or US-20020019896-\$ or US-20010027504-\$).did.) and count\$6	USPAT; US-PGPUB	2004/04/09 17:10

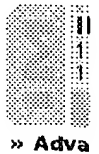
[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)



[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)

IEEE Xplore
RELEASE 1.6

Welcome
United States Patent and Trademark Office



» Adva

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)

Quick Links ▼

Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

- 1) Enter a single keyword, phrase, or Boolean expression.
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.
Example: optical <and> (fiber <or> fibre) <in> ti
- 3) Limit the results by selecting Search Options.
- 4) Click Search. See [Search Examples](#)

inversion

Start Search

Clear

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

Search Options:

Select publication types:

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

Select years to search:

From year: to

Organize search results by:

Sort by:

In: order

List Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

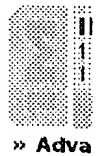
Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore[®]
 RELEASE 1.6

 Welcome
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

 Welcome to IEEE Xplore[®]

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

1) Enter a single keyword, phrase, or Boolean expression.
 Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)

2) Limit your search by using search operators and field codes, if desired.

Example: optical <and> (fiber <or> fibre) <in> ti

3) Limit the results by selecting Search Options.

4) Click Search. See [Search Examples](#)

inversion and bits and group

Start Search

Clear

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

Search Options:
Select publication types:

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

Select years to search:

 From year: to
Organize search results by:

 Sort by:

 In: order

 List Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
 RELEASE 1.6

 Welcome
 United States Patent and Trademark Office


» Adva

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)
Quick Links
Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

1) Enter a single keyword, phrase, or Boolean expression.
 Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)

2) Limit your search by using search operators and field codes, if desired.

Example: optical <and> (fiber <or> fibre) <in> ti

3) Limit the results by selecting Search Options.

4) Click Search. See [Search Examples](#)

 inversion and bits and
 transmitter and receiver

Start Search

Clear

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

Search Options:
Select publication types:

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

Select years to search:

 From year: to
Organize search results by:

 Sort by:

 In: order

 List Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved